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## A Physico-Chemical Analysis and Management of Ground Water Bodies from 20 Locations of Jodhpur District

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### ABSTRACT

*About 80% of the world population (5.6 billion in 2011) lives in areas with threats to water security. The water security is a shared threat to human and nature. Human water management strategies can affect detrimentally to wildlife. The Sun-City Jodhpur is growing at a rapid rate and various surface and ground water resources to augment requirement of water are insufficient. In the present study water samples of ground water bodies from 20 locations of Jodhpur city and Jodhpur district are collected and analyzed using Indian Standards to find out their suitability for domestic use. During physico-chemical analysis nitrate and fluoride contents are found above permissible limit in many samples.*

**Keywords:** Water Security, Jodhpur city and District, Physico-Chemical analysis, Nitrate, Fluoride, Ground Water Bodies.

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